01-25-05

PART B - FEE(S) TRANSMITTAL

Complete sid send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/699,056 10/31/2003 Xiuzhang James Zhang 136480 2578						1	nnag at	maintenance fee notifications.	
papers. Each additional paper, such as an assignment or formal drawing, must as it is such as an assignment or formal drawing, must as it is it is the paper of t		or domestic mailings of the for any other accompanying	mailing can only be used f is certificate cannot be used	Note: A certificate of Fee(s) Transmittal. Th		any change of address)	RESS (Note: Use Block 1 for	CURRENT CORRESPONDENCE A	
John S. Beulick Armstrong Teasdale LLP Suite 2600 One Metropolitan Square St. Louis, MO 6310 1 1 1400-00 DA St. Louis, MO 6310 21 FC:1501 1400-00 DA St. Louis, MO 6310 21 FC:1504 200-00 DA APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/699,056 10/31/2003 Xiuzhang James Zhang 136480 2578 TITLE OF INVENTION: METHODS AND APPLARATUS FORGO OLINGIGAS STURBING ROTOR BLADES 1 01/27/2005 HDENESS2 00000113 012384 10 APPLICATION FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/699,056 10/31/2003 Xiuzhang James Zhang 136480 2578 TITLE OF INVENTION: METHODS AND APPLARATUS FORGO OLINGIGAS STURBING ROTOR BLADES 1 01/27/2005 HDENESS2 00000113 012384 10 APPLICATION FIRST NAMED INVENTOR BLADES 1 01/27/2005 HDENESS2 00000113 012384 10 APPLICATION FIRST NAMED INVENTOR BLADES 1 01/27/2005 HDENESS2 00000113 012384 10 APPLICATION FIRST NAMED INVENTOR BLADES 1 01/27/2005 HDENESS2 00000113 012384 10 APPLICATION FIRST NAMED INVENTOR BLADES 1 01/27/2005 HDENESS2 00000113 012384 10 APPLICATION FIRST NAMED INVENTOR BLADES 1 01/27/2005 HDENESS2 00000113 012384 10 APPLICATION FIRST NAMED INVENTOR BLADES 1 01/27/2005 HDENESS2 00000113 012384 10 APPLICATION FIRST NAMED INVENTOR BLADES 1 01/27/2005 HDENESS2 00000113 012384 10 APPLICATION FIRST NAMED INVENTOR BLADES 1 01/27/2005 HDENESS2 00000113 012384 10 APPLICATION FIRST NAMED INVENTOR BLADES 1 01/27/2005 HDENESS2 00000113 012384 10 APPLICATION FIRST NAMED INVENTOR BLADES 1 01/27/2005 HDENESS2 00000113 012384 10 APPLICATION FIRST NAMED INVENTOR BLADES 1 01/27/2005 HDENESS2 00000113 012384 10 APPLICATION FIRST NAMED INVENTOR BLADES 1 01/27/2005 HDENESS2 00000113 012384 10 APPLICATION FIRST NAMED INVENTOR BLADES 1 10/27/2005 HDENESS2 00000113 012384 10 APPLICATION FIRST NAMED INVENTOR BLADES 1 10/27/2005 HDENESS2 00000113 012384 10 APPLICATION FIRST NAMED INVENTOR BLADES 1 10/27/2005 HDENESS2 00000113 012384 10 APPLICATION FIRST NAMED INVENTOR BLADES 1 10/27/2005 HDENESS2 00000113 012384 10 APPLICATION FIRST NAMED INVENT		nt or formal drawing, must	al paper, such as an assignm	papers. Each additiona			12/21/2004	7590	
Armstrong Teasdale LLP Suite 2600 One Metropolitan Square St. Louis, MO 631021-FE-1501 APPLICATION NO. FILING DATE FIRST NAMED INVENTOR TITLE OF INVENTION: METHODS AND APPARATUS FOR COOLING GRASSEGEBINE ROTOR BLADES APPLIN TYPE SMALL ENTITY ISSUE FEE MALL ENTITY ISSUE FEE NGUYEN, NINH H 3745 ART UNIT I hereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (703) 746-4000, on the date indicated below. (Depositor's maine States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (703) 746-4000, on the date indicated below. (Depositor's name (Signature (Date transmitted to the USPTO (703) 746-4000, on the date indicated below. (Depositor's name (Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (703) 746-4000, on the date indicated below. (Depositor's name (Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (703) 746-4000, on the date indicated below. (Depositor's name (Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (703) 746-4000, on the date indicated below. (Depositor's name (Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (703) 746-4000, on the date indicated below. (Date of transmitted to the USPTO (703) 746-4000, on the date indicated below. (Date of transmitted to the USPTO (703) 746-4000, on the date indicated below. (Date of transmitted to the USPTO (703) 746-4000, on the date indicated below. (Date of transmitted to the USPTO (703) 746-4000, on the date indicated below. (Date of transmitted to the USPTO (703) 746-4000, on the date indicated below. (Date of transmitted to the USPTO (703) 746-4000, on the date indicated below. (Date of transmitted to the USPTO (703) 746-4000, on th		mission	ŭ				12/21/2004		
St. Louis, MO 631021-FC:1504 200.00 BA Compositor's name		deposited with the United	nis Fee(s) Transmittal is being	I hereby certify that th			р		
St. Louis, MO 631021-FC:1504 200.00 BA Compositor's name		st class mail in an envelope above, or being facsimile	with sufficient postage for fit IL Stop ISSUE FEE address	States Postal Service v addressed to the Mai	1000055	AAAAA40-047		Suite 2600	
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.		ate indicated below.	TO (703) 746-4000, on the	transmitted to the USP	10033030	-00000112-015	2 7/2005 NDERESSE	One Metropolitan Squ	
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/699,056 10/31/2003 Xiuzhang James Zhang 136480 2578 TITLE OF INVENTION: METHODS AND APPARATUS PORCOOPINGGASSTURBINE ROTOR BUADES 1 01/27/2005 HDEMESS2 00000113 012384 10 AND 00.00A1 10/31/27 10 01 FC:1501 1400.00 DA APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 03/21/2005 EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, NINH H 3745 416-19300A		(Depositor's name)				リロエリローリドゥ	14	St. Louis, MO 93104	
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/699,056 10/31/2003 Xiuzhang James Zhang 136480 2578 TITLE OF INVENTION: METHODS AND APPARATUS FORGOODING/GASSTURBINE ROTOR BLADES 01/27/2005 HDENESS2 00000113 012384 10/27/2005 HDENES		(Signature)				9 0.00-9N	Fe:1504	1 0	
10/699,056 10/31/2003 Xiuzhang James Zhang 136480 2578 TITLE OF INVENTION: METHODS AND APPARATUS FORGODEINGGASSETSBEER ROTOR BLADES 01/27/2005 HDENESS2 00000113 012384 10		(Date)							
10 10 10 10 10 10 10 10		CONFIRMATION NO.	ATTORNEY DOCKET NO.	NTOR	FIRST NAMED INVE	FIRST NAMED IN		APPLICATION NO.	
AN QQ.QQAE EQZICAT EQ QC FC:1501 1400.00 DA				hang	Xiuzhang James Zh		10/31/2003	10/699,056	
APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE	39056	10000113 012384 106	01/27/2005 HDENESS2	TOTOR BUADES	GGASSTURBINE I	us ÞÓRGÓÐÍÐ	DDS AND APPARAT	TITLE OF INVENTION: MET	
APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE)_00 DA	01 FC=1501 140	ì					
nonprovisional NO \$1400 \$300 \$1700 03/21/2005 EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, NINH H 3745 416-19300A				OB FC:SE94					
EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, NINH H 3745 416-19300A		DATE DUE	TOTAL FEE(S) DUE	UBLICATION FEE	EE F	ISSUE F	SMALL ENTITY	APPLN. TYPE	
NGUYEN, NINH H 3745 416-19300A		03/21/2005	\$1700	\$300)	\$140	NO	nonprovisional	
		•		CLASS-SUBCLASS	IT C	ART UN		EXAMIN	
1 Character and an address an indication of "For Address" (27 2 For printing on the natural front many list				416-19300A		3745	нн	NGUYEN, N	
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the remove of the to 3 registered entert extension. I Arms trong. Teachalle.						ee Address" (37	ess or indication of "F	1. Change of correspondence a	
	LP	cong-Teasdale- I	nt attorneys 1 Armst	up to 3 registered pater ematively.	(1) the names of or agents OR, alto	Correspondence	address (or Change of		
Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a			a member a 2	• .				_	
		2 registered patent attorneys or agents. If no name is 3				PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)				or type)	THE PATENT (print	E PRINTED ON	DENCE DATA TO B	3. ASSIGNEE NAME AND R	
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.		ocument has been filed for	nee is identified below, the		_				
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)									
General Electric Company Schenectady, New York	Schenectady, New York					General Electric Company			
			, .	ş. 1	•	,*-q			
Please check the appropriate assignee category or categories (will not be printed on the patent) : 🔲 Individual 📓 Corporation or other private group entity 🚨 Government		oup entity Government	corporation or other private gr	☐ Individual ☐ C	inted on the patent) :	ries (will not be pr	nee category or catego	Please check the appropriate as	
4a. The following fee(s) are enclosed: 4b. Payment of Fee(s):					. Payment of Fee(s):	41	sed:	5 , ,	
Issue Fee A check in the amount of the fee(s) is enclosed.									
Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached.									
Advance Order - # of Copies		credit any overpayment, to opy of this form).	charge the required fee(s), or (enclose an extra	hereby authorized by cumber	The Director is Deposit Account N		es	Advance Order - # of Co	
5. Change in Entity Status (from status indicated above)		-					status indicated above	5. Change in Entity Status (fr	
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).		FR 1.27(g)(2).	LL ENTITY status. See 37 (o longer claiming SMA	b. Applicant is r	37 CFR 1.27.	LENTITY status. See	a. Applicant claims SMA	
The Director of the USPTO is requested to a roly the Usue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Heavist required will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the USPTO is a required by the records of the USPTO is a required by the records of the assignee or other party interest as shown by the records of the USPTO is required by the records of the application identified above.		ition identified above. ne assignee or other party in	ly paid issue fee to the applic sistered attorney or agent; or	re-apply any previous than the applicant; a reg	tion Fee (if any) or to d from anyone other Office.	ue Fee and Publica will not be accepte ent and Trademark	uested to apply the Us tion Hoover required) the United States Pa	The Director of the USPTO is not NOTE: The Issue Fee and Publinterest as shown by the record	
Automatis and a constant of the constant of th									
oundary 2., 2005			- 0/ 0	Data				Authorized Simeture	
						\	TAMAN	Authorized Signature	
This collection of information is required by 37 CFR 1.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process an application. Confidentiality is governed by 35 U.S.E. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, an submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complet this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.C. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450.		005	1 No45,548	, Registration	<u> </u>			Typed or printed name	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.